

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

IR 3683 NP

In Re Application Of: MARTYAK, N.

OCT 17 2003

Serial No.

10/620,042

Filing Date

07/15/03

Examiner

NOT YET ASSIGNED

Group Art Unit

NOT YET ASSIGNED

Title: ELECTROLYTIC COPPER PLATING SOLUTIONS

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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ELECTROLYTIC COPPER PLATING SOLUTIONS**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.
- ☐ Charge the amount of _____
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Signature

Dated: October 14, 2003

Gilbert W. Rudman - Reg. # 27,589

ATOFINA Chemicals, Inc.

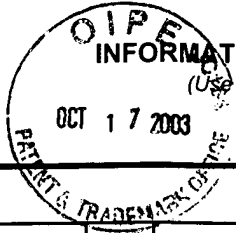
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CC:

				ATTY DOCKET NO. IR 3683 NP		SERIAL NO. 10/620,042	
				MARTYAK, N.			
				FILING 07/15/03		GROUP Not yet Assigned	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5,174,886	12/29/92	KING, ET AL	205	125	
	A2	5,051,154	09/24/91	BERNARDS, ET AL	204	24	
	A3	5,068,013	11/26/91	BERNARDS, ET AL	204	24	
	A4	2,252,942	10/17/50	PROELL	204	45	
	A5	2,525,943	10/17/50	PROELL	204	52	
	A6	5,385,661	01/31/95	ANDRICACOS, ET AL	205	239	
	A7	3,778,357	12/11/73	DAHMS, ET AL	204	52	
	A8	3,770,598	11/06/73	CREUTZ	204	52	
	A9	4,374,709	02/22/83	COMBS	204	30	
	A10	4,376,685	03/15/83	WATSON	204	52	
	A11	4,555,315	11/26/85	BARBIERI, ET AL	204	52	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	B1	4,338,148	05/11/95	GERMANY			<input type="checkbox"/> <input checked="" type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	C1	Faust, C.L., et al. Copper Plating in Alkanesulfonic Acid Baths The Monthly Review of the American Electroplaters Society May 1947; 34 Pg.s 541-9					
	C2	Cai, J., et al. Application of Methanesulfonic Acid in Plating and Finishing for PCB 1995; 15(2) Pgs. 20-22					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

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IR 3683 NP

MARTYAK, N.

FILING	07/15/03
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GROUP	Not yet Assigned
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		C3	Horkans, J., et al. Alloying of a Less Noble Metal in Electrodeposited Cu Through Underpotential Deposition J. Electrochem. Soc. Vol. 142, No. 7 July 1995 Pgs. 2244-2249

EXAMINER

DATE CONSIDERED

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